

KEY FEATURES

Large, bright touch screen provides more room to work

Powerful processing and connectivity optimize the potential of Trimble Access workflows

Bring your office to the field with the flexibility to run Windows applications

Rugged design for exceptional versatility, efficiency and portability

Now there is no need to choose between the rugged portability of a field controller and the power and screen resolution of a laptop—the Trimble® Tablet is the one controller that does it all. With the power to accelerate Trimble Access, plus communications flexibility this system delivers total versatility.

SEE MORE, DO MORE

The 7-inch touch screen display of the Trimble Tablet makes viewing data, maps, and applications much easier—it is like taking an office computer to the job site. Take control with full background maps and a vibrant color graphic display. Greater data visualization in the field improves your ability to move fast and make the right decisions. The responsive touch screen expedites accurate pointing and selecting. Unlock the field potential of applications that include highly visual data and graphic interfaces.

The Trimble Tablet can run a vast range of office and field applications because it operates on Microsoft Windows® 7. With the power and convenience to run office software while on the job site, you can check your work and deliver to clients without a trip back to the office.

DATA PROCESSING AND MANAGEMENT IN THE FIELD

The Trimble Tablet provides ample storage for data intensive applications, and more computing power than any other traditional field controller on the market. It also offers 1 GB of RAM and a 32 GB solid state hard drive to make your overall workflow vastly more efficient. When it's time to deliver, onboard WiFi, USB, Bluetooth® and cellular make connections easy and fast.

The office docking station (optional) transforms your Trimble Tablet into a complete office desktop solution. Connect mouse, keyboard, LAN, external monitor and USB devices. Able to charge up to 4 batteries at once, the docking station provides a convenient way to be ready for whatever awaits you.

MAKE IMAGES PART OF YOUR EVERYDAY WORK FLOW

The Trimble Tablet includes two integrated digital cameras (one in the front and one in the back of the unit), so now you can visually document your job sites right from your controller. With GPS navigation built in, the Trimble Tablet can geo-tag each photograph to accurately record the location of each image without extra steps.

THE MOST RUGGED TABLET PC EVER BUILT

The Trimble Tablet is the first tablet controller ruggedized for any job in any weather. It holds an environmental rating of IP67 and operates in extreme temperatures of -30 °C to +60 °C (-22 °F to +140 °F). It can also withstand a pole drop of 1.22 m (4.0 ft) onto a hard surface. The vibrant display is powerfully illuminated, so you can finish any job fast even in bright sunlight. The Trimble Tablet's ultralong-life lithium-ion battery ensures a full day of field computing and connectivity.

A TABLET MADE FOR SURVEYING

The Trimble Tablet offers everything surveyors have come to expect from Trimble—advanced communication technologies, optional 2.4 GHz radio for robotic instrument control, robust specifications, and the latest industry-standard platform. To these features it adds powerful in-field data management, plus an interface that supports the increasingly visual nature of surveying data—the Trimble Tablet is poised to create new opportunities for surveyors everywhere.



TRIMBLE TABLET RUGGED PC

TECHNICAL SPECIFICATIONS

STANDARD SOFTWARE

- Genuine Windows 7® Professional
- User's Manual (electronic)
- Internet Explorer
- G-Camera software linked to GPS
- GPS control software

STANDARD ACCESSORIES

- International Power Supply
- Stylus Pen with Stylus Tether
- Hand Strap
- Display Cleaning Cloth
- Extended Cap
- Extended Battery Lithium Ion, 5100 mAH (Quantity of 2), 8 hours¹
- Screen Protectors, Ultra Clear (Package of 2)

OPTIONAL ACCESSORIES

- Standard Battery Lithium Ion, 2600 mAH (Quantity of 2), 4 hours¹
- 12V Vehicle Charger Kit (11-16VDC)
- Screen Protectors, Anti Glare (Package of 2)
- Deluxe Carry Case
- Office Docking Station (includes 2-bay extra battery charger)
- Rugged USB Keyboard with Trackpad
- USB to RJ45 Adapter
- Range Pole Bracket
- Range Pole Bracket with 2.4 GHz Radio

All standard accessories are also available to order separately.

HARDWARE

Physical

Size 140 mm x 229 mm x 50 mm (5.5 in x 9 in x 2 in)
Weight 1.4 kg (3.1 lb) including extended batteries
Colors platinum w/black
Housing Mg-Al
Memory 1 GB DDR2 RAM
Storage 32 GB Solid State Hard Drive
Expandable Memory SDIO memory card slot (4 bit)
Processor Intel Atom Z530 1.6 GHz processor
Wireless integrated Wireless LAN 802.11 b/g and integrated
Bluetooth 2.1 wireless technology, ERD compliant, Class 2
Integrated GPS SiRF STAR III, SBAS capable, built-in antenna
or pass-through antenna connector
Integrated Cameras outward-facing autofocus 2.0 MP
(video and photo) user-facing 1.3 MP (video and photo)
Standard Batteries Dual hot-swappable Lithium-Ion batteries,
2600 mAH each
Extended Batteries Dual hot-swappable Lithium-Ion batteries,
5100 mAH each
Power 8 hours with extended battery¹

CERTIFICATION

MIL-STD-461E (RE 102, RS103), RoHS compliant, MIL-STD-810F, IP67, CB, TÜV, C-Tick (Australia/New Zealand), UL, FCC (US), CE (EU), IC (Canada), Section 508 compliant. Bluetooth type approvals and regulations are country specific.

ENVIRONMENTAL

Meets or exceeds:

Temperature

Operating -30 °C to +60 °C (-22 °F to +140 °F)

Storage -40 °C to 70 °C (-40 °F to 158 °F)

Humidity 90% RH temp cycle 0 °C/+70 °C

MIL-STD-810F, Method 507.4

Sand and dust Protection against wind driven according to MIL-STD-810F, Method 510.3, Procedures I, II, IEC-529 and IP67

Water Immersed in 1 meter of water for 30 minutes MIL-STD-810F, Method 512.4, Procedure I, IEC-529 and IP67

Drops 26 drops from 4 ft (1.22 m) onto plywood over steel

6 additional drops at -30 °C (-22 °F)

6 additional drops at +60 °C (+140 °F)

MIL-STD-810F, Method 516.5, Procedure IV

Vibration General Minimum Integrity and Loose Cargo test MIL-STD 810F, Method 514.5, Procedure I, II

Altitude 15,000 ft at 73 °F (5 °C) and 40,000 ft. at -22 °F (-30 °C) MIL-STD-810F, Method 500.4, Procedures I, II, III

INTERFACE

Display

General 7 inch, sunlight-readable widescreen color TFT display
650 nits LCD brightness, passive touch screen

Resolution WVGA (1024 x 600 pixels)

Keyboard 3 user programmable function keys, directional,
enter and power key

Audio Integrated 1 watt speaker and microphone,
headphone (mini-jack stereo) and line-in (mini-jack)
for audio system events, warnings, and notifications

Operating system Windows 7

INPUT/OUTPUT

Ports 1 x RS232 9-pin serial port, 2 x USB 2.0 port,
DC power port, 32-pin docking

Expansion SDIO memory card slot (4 bit)
ExpressCard slot (34mm), e.g. for cell modem

Headphone/speaker Mini-jack stereo

Microphone/line-in Mini-jack



© 2009, Trimble Navigation Limited. All rights reserved. Trimble and the Globe & Triangle logo are trademarks of Trimble Navigation Limited, registered in the United States and in other countries. Microsoft, Windows, Windows 7 and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Trimble Navigation Limited is under license. All other brand names and trademarks are property of their owners. Color display images shown may vary slightly from actual display. PN 022543-477B (10/10)

¹ To ensure best performance when temperatures are below -20 °C (-4 °F), be sure battery is inserted in the device only when in use. When device is not in use at these temperatures, keep batteries in a pocket or stored in a warmer area.

Specifications subject to change without notice.

NORTH AMERICA

Trimble Engineering
& Construction Group
5475 Kellenburger Road
Dayton, Ohio 45424-1099 • USA
800-538-7800 (Toll Free)
+1-937-245-5154 Phone
+1-937-233-9441 Fax

EUROPE

Trimble Germany GmbH
Am Prime Parc 11
65479 Raunheim • GERMANY
+49-6142-2100-0 Phone
+49-6142-2100-550 Fax

ASIA-PACIFIC

Trimble Navigation
Singapore Pty Limited
80 Marine Parade Road
#22-06, Parkway Parade
Singapore 449269 • SINGAPORE
+65-6348-2212 Phone
+65-6348-2232 Fax

TRIMBLE AUTHORIZED DISTRIBUTION PARTNER



www.trimble.com